



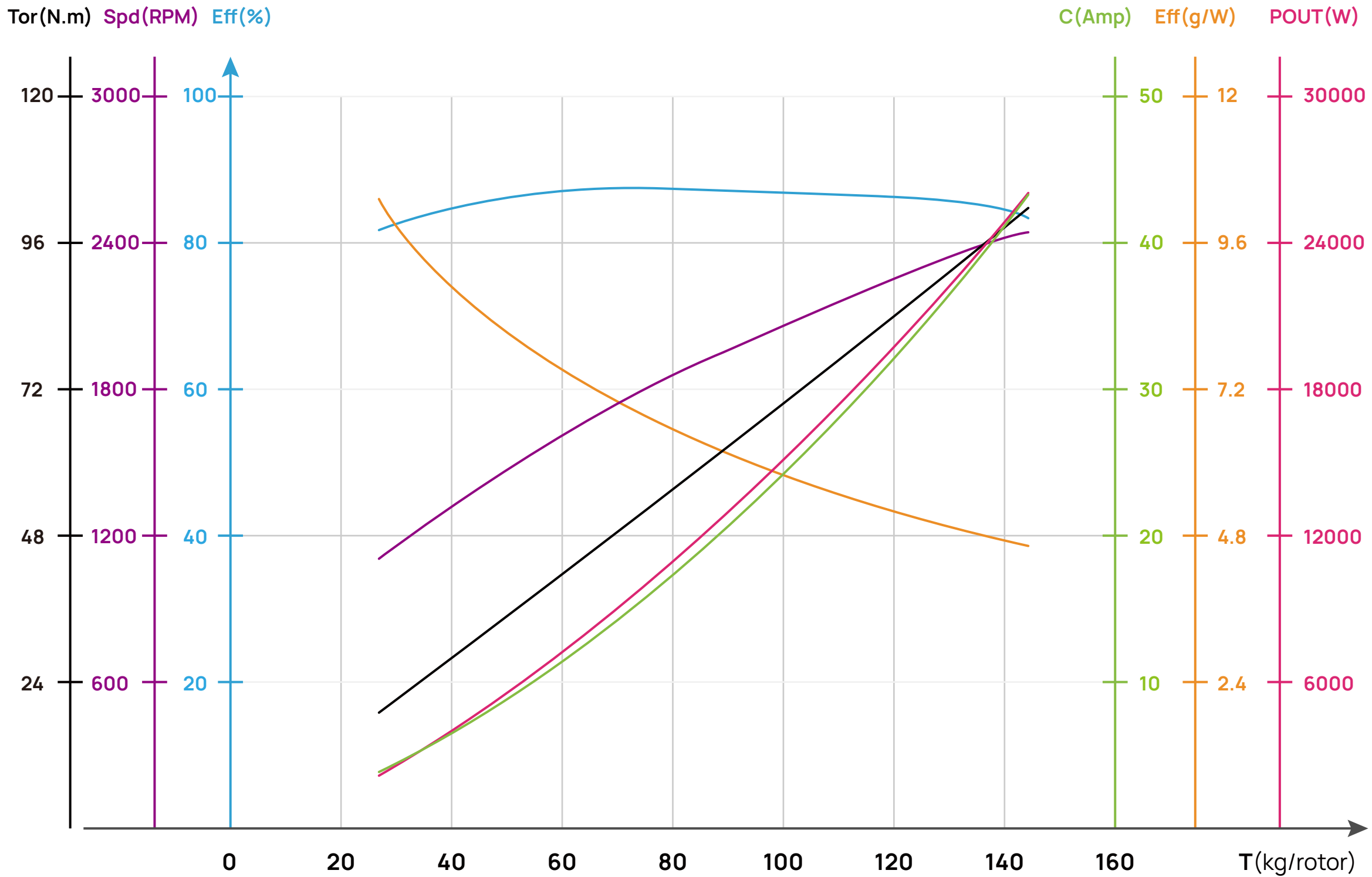
LOAD PERFORMANCE PARAMETERS

负载性能参数

以下数据为好盈实验室于室温 25°C、海平面高度，变化油门输入调节测得，仅供参考。
The above data is measured by HobbyWing laboratory at room temperature 25°C,
sea level, change the throttle input adjustment, for reference only.

720V上轴负载性能参数

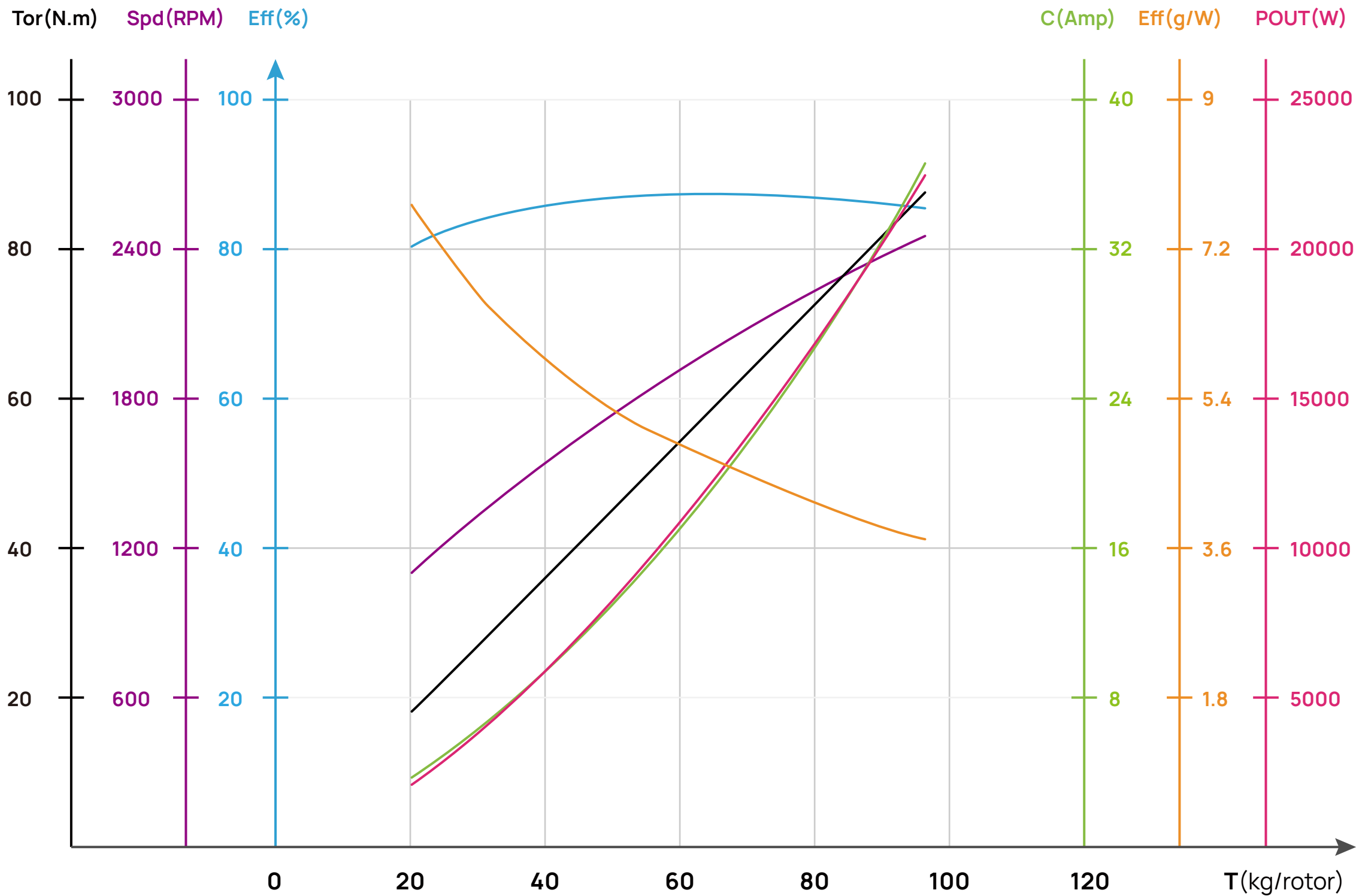
720V Load Performance Parameters of Upper Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 温度
720V	MSC 73x21-P	38%	39759	6.2	4464.0	1313	8.9	27.36	3761.6	/
		40%	44104	7.2	5162.4	1382	8.5	30.38	4396.4	
		42%	48557	8.2	5918.4	1449	8.2	33.49	5081.4	
		44%	53083	9.3	6724.8	1514	7.9	36.65	5810.3	
		46%	57650	10.5	7581.6	1576	7.6	39.83	6573.0	
		48%	62232	11.8	8474.4	1636	7.3	43.03	7371.4	
		50%	66811	13.1	9403.2	1693	7.1	46.21	8192.0	
		52%	71369	14.4	10360.8	1747	6.9	49.39	9035.0	
		54%	75896	15.8	11354.4	1800	6.7	52.55	9904.7	
		56%	80382	17.2	12369.6	1850	6.5	55.69	10788.1	
		58%	84820	18.6	13413.6	1898	6.3	58.80	11686.1	
		60%	89205	20.1	14479.2	1945	6.2	61.89	12604.8	
		62%	93532	21.6	15566.4	1990	6.0	64.96	13536.2	
		64%	97798	23.2	16668.0	2033	5.9	68.01	14477.9	
		66%	101996	24.7	17791.2	2075	5.7	71.03	15433.2	
		68%	106122	26.3	18928.8	2116	5.6	74.01	16398.4	
		70%	110166	27.9	20073.6	2156	5.5	76.96	17374.4	
		72%	114117	29.5	21225.6	2194	5.4	79.85	18344.6	
		76%	121680	32.7	23529.6	2264	5.2	85.42	20250.4	
		80%	128641	35.8	25768.8	2326	5.0	90.54	22051.9	
		85%	136088	39.3	28303.2	2386	4.8	95.97	23977.4	
		100%	143537	43.1	30996.0	2439	4.6	101.25	25858.5	

720V下轴负载性能参数

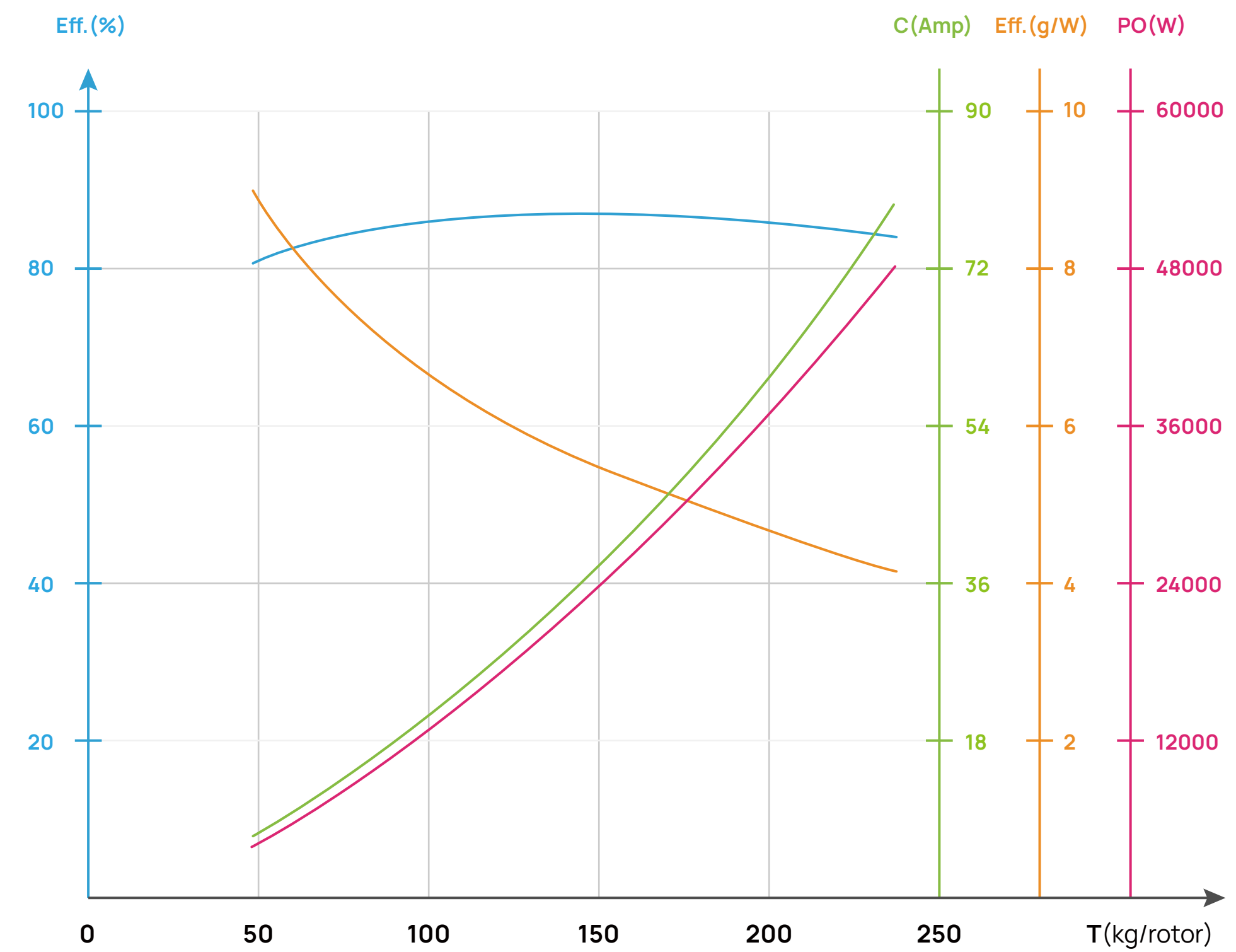
720V Load Performance Parameters of Bottom Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 温度
720V	MSC 73x21-P	38%	28726	5.9	4269.6	1318	6.7	25.90	3574.5	/
		40%	31690	6.8	4917.6	1385	6.4	28.59	4146.3	
		42%	34682	7.8	5594.4	1450	6.2	31.31	4753.9	
		44%	37701	8.8	6314.4	1513	6.0	34.06	5396.1	
		46%	40741	9.8	7070.4	1574	5.8	36.83	6070.2	
		48%	43795	10.9	7855.2	1633	5.6	39.60	6771.4	
		50%	46855	12.0	8668.8	1691	5.4	42.37	7502.4	
		52%	49911	13.2	9504.0	1746	5.3	45.12	8249.2	
		54%	52954	14.4	10368.0	1799	5.1	47.85	9013.8	
		56%	55973	15.6	11246.4	1851	5.0	50.55	9797.7	
		58%	58955	16.9	12139.2	1900	4.9	53.20	10584.3	
		60%	61889	18.1	13053.6	1948	4.7	55.81	11384.1	
		62%	64762	19.4	13968.0	1994	4.6	58.36	12185.3	
		64%	67564	20.7	14896.8	2039	4.5	60.85	12992.0	
		66%	70282	22.0	15818.4	2081	4.4	63.27	13786.9	
		68%	72905	23.3	16740.0	2121	4.4	65.60	14569.4	
		70%	75424	24.5	17647.2	2160	4.3	67.86	15348.4	
		72%	77829	25.7	18532.8	2196	4.2	70.02	16100.9	
		76%	82268	28.1	20246.4	2261	4.1	74.04	17529.3	
		80%	86179	30.3	21816.0	2317	4.0	77.64	18836.8	
		85%	90308	32.7	23551.2	2374	3.8	81.50	20259.8	
		100%	96393	36.4	26229.6	2452	3.7	87.32	22419.8	

720V共轴负载性能参数

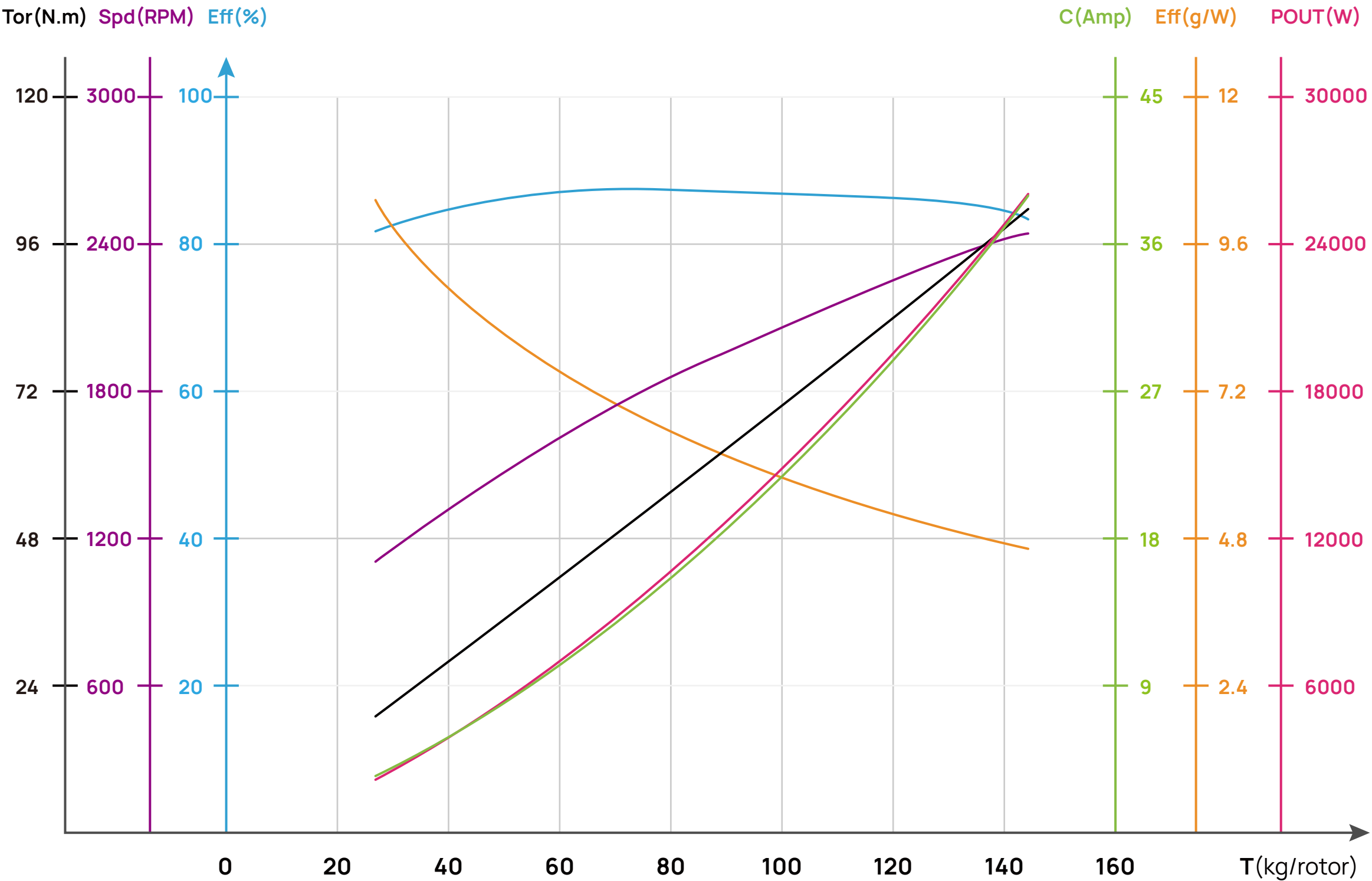
720V Load Performance Parameters of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Efficiency(%) 效率	Efficiency(g/W) 力效	Power Output(W) 输出功率	Temperature(°C) 温度
720V	MSC 73x21-P	38%	68486	12.1	8733.6	84.02	7.8	7338.0	/
		40%	75793	14.0	10080.0	84.76	7.5	8543.8	
		42%	83240	16.0	11520.0	85.39	7.2	9836.9	
		44%	90784	18.1	13046.4	85.91	7.0	11208.2	
		46%	98391	20.4	14652.0	86.32	6.7	12647.6	
		48%	106027	22.7	16329.6	86.63	6.5	14146.3	
		50%	113665	25.1	18064.8	86.86	6.3	15691.1	
		52%	121281	27.6	19864.8	87.02	6.1	17286.3	
		54%	128850	30.2	21715.2	87.11	5.9	18916.1	
		56%	136354	32.8	23616.0	87.16	5.8	20583.7	
		58%	143774	35.5	25552.8	87.17	5.6	22274.4	
		60%	151093	38.2	27532.8	87.15	5.5	23994.8	
		62%	158294	41.0	29534.4	87.10	5.4	25724.5	
		64%	165361	43.8	31564.8	87.04	5.2	27474.0	
		66%	172278	46.7	33609.6	86.96	5.1	29226.9	
		68%	179027	49.5	35661.6	86.86	5.0	30975.7	
		70%	185590	52.4	37713.6	86.75	4.9	32716.5	
		72%	191946	55.2	39758.4	86.63	4.8	34442.7	
		76%	203948	60.8	43776.0	86.32	4.7	37787.4	
		80%	214819	66.1	47584.8	85.92	4.5	40884.9	
		85%	226396	72.0	51854.4	85.31	4.4	44237.0	
		100%	239930	79.5	57225.6	84.36	4.2	48275.5	

780V上轴负载性能参数

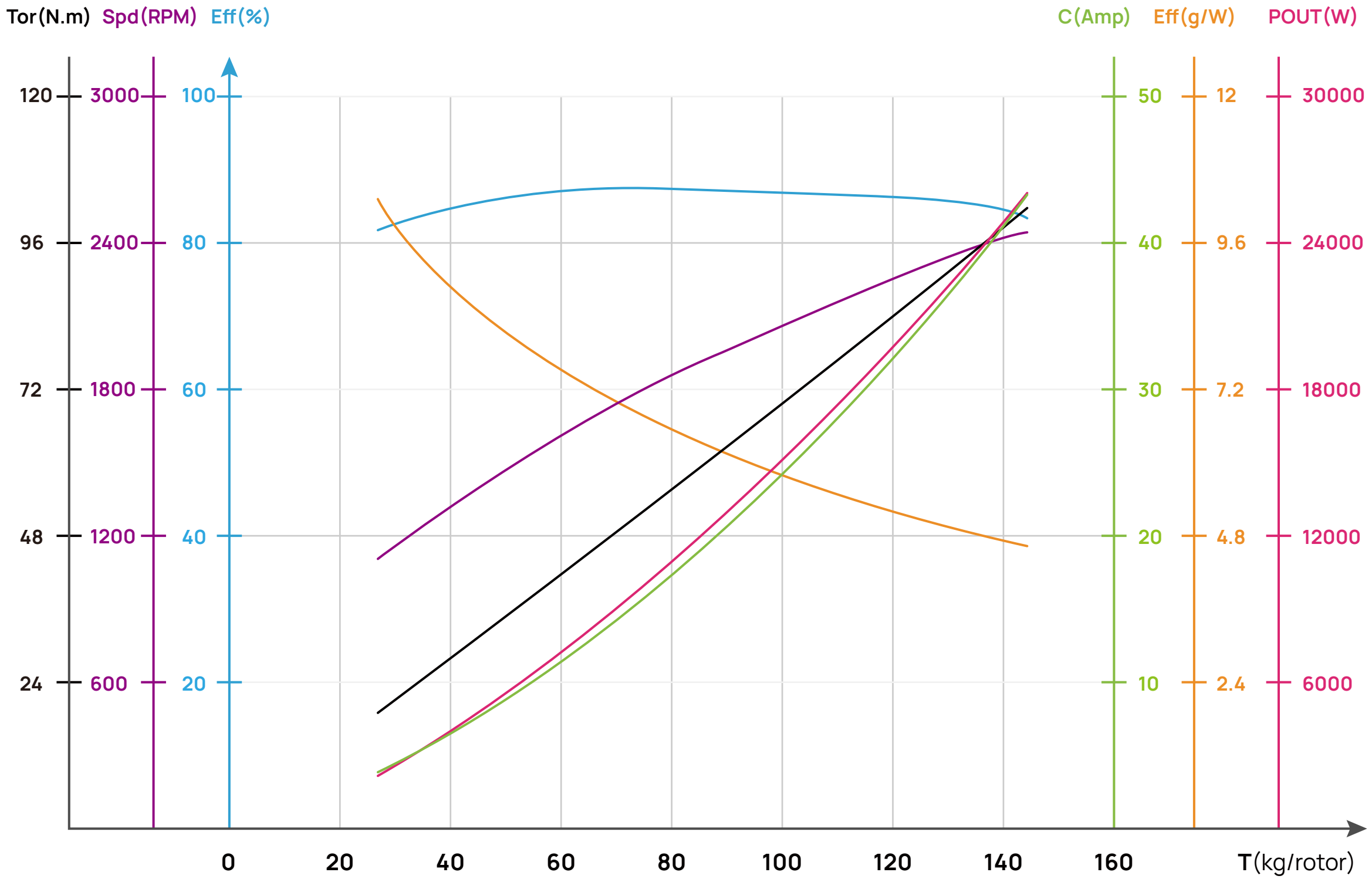
780V Load Performance Parameters of Upper Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 温度
780V	MSC 73x21-P	38%	39741	5.7	4469.4	1315	8.9	27.26	3753.6	/
		40%	43925	6.6	5163.6	1382	8.5	30.19	4368.9	
		42%	48200	7.6	5912.4	1448	8.2	33.18	5030.9	
		44%	52563	8.6	6708.0	1513	7.8	36.24	5741.5	
		46%	57007	9.7	7542.6	1575	7.6	39.35	6489.7	
		48%	61522	10.8	8424.0	1634	7.3	42.51	7273.4	
		50%	66094	12.0	9352.2	1692	7.1	45.70	8096.8	
		52%	70708	13.2	10311.6	1746	6.9	48.92	8943.9	
		54%	75348	14.5	11310.0	1799	6.7	52.15	9823.9	
		56%	79995	15.8	12339.6	1850	6.5	55.39	10730.0	
		58%	84630	17.2	13400.4	1898	6.3	58.62	11650.3	
		60%	89230	18.6	14492.4	1945	6.2	61.83	12592.6	
		62%	93775	20.0	15607.8	1990	6.0	65.01	13546.6	
		64%	98244	21.5	16746.6	2034	5.9	68.15	14514.9	
		66%	102613	23.0	17901.0	2077	5.7	71.23	15491.6	
		68%	106862	24.4	19063.2	2118	5.6	74.24	16465.0	
		70%	110970	25.9	20225.4	2157	5.5	77.16	17427.7	
		72%	114917	27.4	21379.8	2195	5.4	79.99	18385.1	
		76%	122254	30.3	23626.2	2264	5.2	85.29	20219.5	
		80%	128744	33.0	25724.4	2323	5.0	90.02	21897.0	
		85%	135530	35.9	28025.4	2381	4.8	95.02	23690.3	
		100%	144539	40.1	31246.8	2447	4.6	101.69	26056.1	

780V下轴负载性能参数

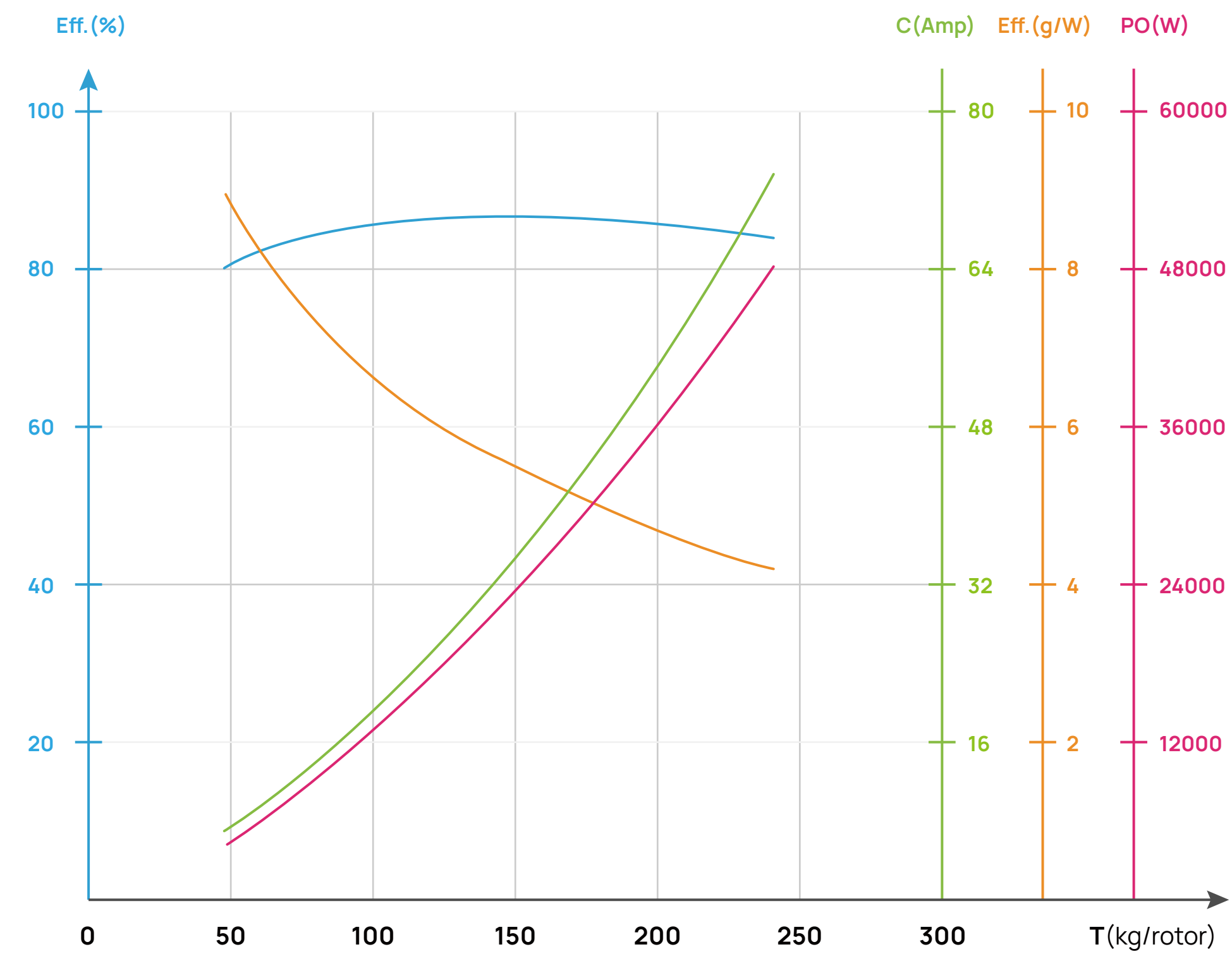
780V Load Performance Parameters of Bottom Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 温度
780V	MSC 73x21-P	38%	28624	5.5	4274.4	1317	6.7	25.80	3558.0	/
		40%	31693	6.3	4929.6	1385	6.4	28.56	4141.9	
		42%	34825	7.2	5623.8	1451	6.2	31.38	4767.8	
		44%	37983	8.2	6364.8	1514	6.0	34.22	5425.0	
		46%	41137	9.2	7137.0	1575	5.8	37.05	6110.3	
		48%	44263	10.2	7932.6	1634	5.6	39.87	6821.7	
		50%	47344	11.2	8759.4	1691	5.4	42.65	7552.0	
		52%	50370	12.3	9601.8	1746	5.2	45.39	8298.5	
		54%	53332	13.4	10452.0	1799	5.1	48.06	9053.4	
		56%	56227	14.5	11325.6	1850	5.0	50.68	9817.6	
		58%	59054	15.6	12199.2	1899	4.8	53.24	10586.7	
		60%	61815	16.8	13080.6	1947	4.7	55.73	11361.9	
		62%	64514	17.9	13969.8	1992	4.6	58.17	12133.5	
		64%	67154	19.1	14859.0	2036	4.5	60.55	12908.9	
		66%	69739	20.2	15756.0	2078	4.4	62.87	13680.0	
		68%	72273	21.4	16653.0	2118	4.3	65.15	14449.0	
		70%	74758	22.5	17550.0	2156	4.3	67.38	15211.7	
		72%	77193	23.7	18454.8	2193	4.2	69.56	15973.3	
		76%	81900	26.0	20241.0	2261	4.0	73.77	17465.3	
		80%	86318	28.2	21964.8	2321	3.9	77.71	18886.4	
		85%	91189	30.7	23930.4	2384	3.8	82.07	20487.4	
		100%	96319	33.4	26052.0	2447	3.7	86.69	22212.6	

780V共轴负载性能参数

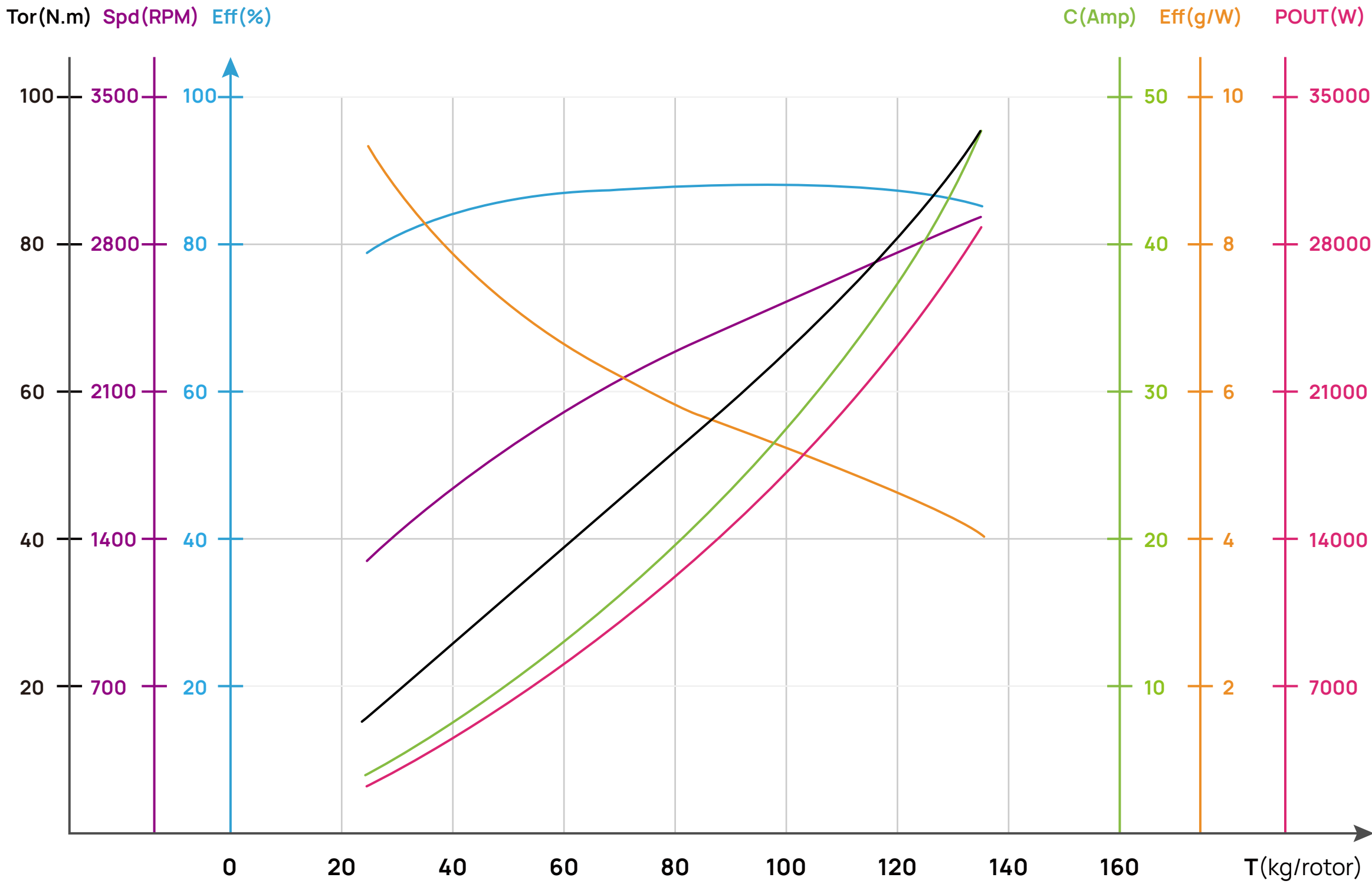
780V Load Performance Parameters of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Efficiency(%) 效率	Efficiency(g/W) 力效	Power Output(W) 输出功率	Temperature(°C) 温度
780V	MSC 73x21-P	38%	68365	11.2	8751.6	83.56	7.8	7312.8	/
		40%	75618	13.0	10101.0	84.30	7.5	8515.1	
		42%	83025	14.8	11536.2	84.92	7.2	9796.5	
		44%	90546	16.8	13072.8	85.43	6.9	11168.1	
		46%	98144	18.8	14679.6	85.84	6.7	12601.0	
		48%	105784	21.0	16364.4	86.17	6.5	14101.2	
		50%	113438	23.2	18103.8	86.43	6.3	15647.1	
		52%	121078	25.5	19913.4	86.63	6.1	17251.0	
		54%	128680	27.9	21762.0	86.76	5.9	18880.7	
		56%	136222	30.3	23665.2	86.84	5.8	20550.9	
		58%	143684	32.8	25599.6	86.88	5.6	22240.9	
		60%	151045	35.4	27573.0	86.87	5.5	23952.7	
		62%	158289	37.9	29577.6	86.83	5.4	25682.2	
		64%	165397	40.5	31605.6	86.77	5.2	27424.2	
		66%	172352	43.2	33657.0	86.67	5.1	29170.5	
		68%	179135	45.8	35716.2	86.55	5.0	30912.4	
		70%	185728	48.4	37775.4	86.42	4.9	32645.5	
		72%	192110	51.1	39826.8	86.27	4.8	34358.6	
		76%	204154	56.2	43859.4	85.92	4.7	37684.0	
		80%	215063	61.1	47689.2	85.54	4.5	40793.3	
		85%	226720	66.6	51955.8	85.04	4.4	44183.2	
		100%	240858	73.5	57306.6	84.25	4.2	48280.8	

720V上轴负载性能参数

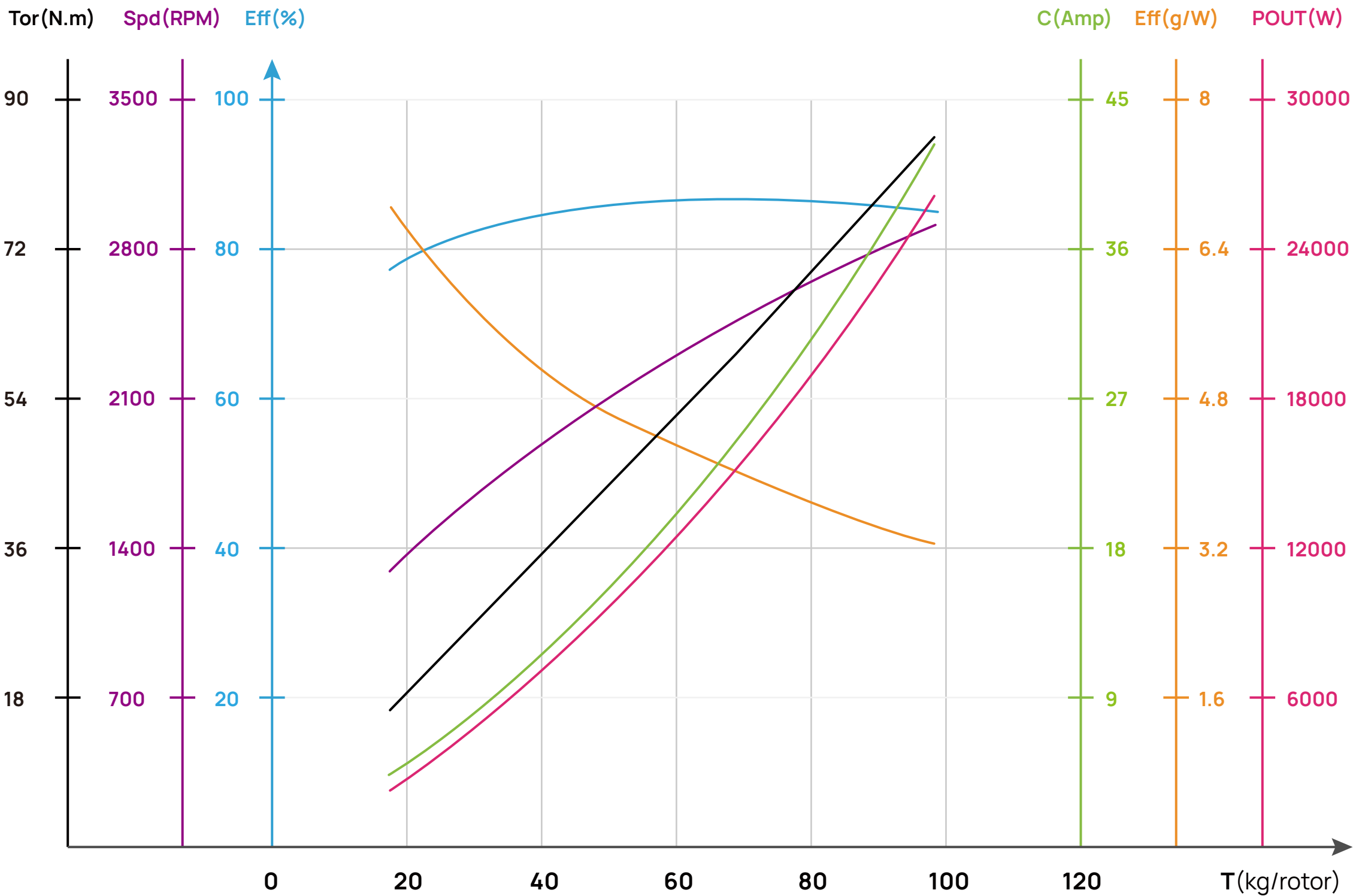
720V Load Performance Parameters of Upper Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 温度
720V	MSC 64x23-P	38%	35915	6.2	4442.4	1542	8.1	22.62	3652.4	/
		40%	40050	7.2	5155.2	1626	7.8	25.23	4295.7	
		42%	44289	8.2	5925.6	1708	7.5	27.91	4991.7	
		44%	48615	9.4	6753.6	1786	7.2	30.66	5733.9	
		46%	53013	10.6	7639.2	1862	6.9	33.49	6529.7	
		48%	57469	11.9	8582.4	1936	6.7	36.36	7371.0	
		50%	61968	13.3	9576.0	2006	6.5	39.28	8250.9	
		52%	66494	14.7	10612.8	2074	6.3	42.23	9171.2	
		54%	71034	16.2	11692.8	2139	6.1	45.20	10123.9	
		56%	75571	17.8	12801.6	2202	5.9	48.17	11106.8	
		58%	80090	19.4	13939.2	2262	5.7	51.15	12115.3	
		60%	84575	21.0	15105.6	2319	5.6	54.11	13139.4	
		62%	89009	22.6	16286.4	2375	5.5	57.06	14190.3	
		64%	93374	24.3	17488.8	2427	5.3	59.99	15245.6	
		66%	97653	26.0	18712.8	2478	5.2	62.90	16321.1	
		68%	101827	27.7	19958.4	2526	5.1	65.79	17401.6	
		70%	105875	29.5	21225.6	2572	5.0	68.66	18491.5	
		72%	109776	31.3	22507.2	2616	4.9	71.51	19588.5	
		76%	117045	34.9	25120.8	2696	4.7	77.11	21768.4	
		80%	123437	38.5	27741.6	2767	4.4	82.48	23897.6	
		85%	129855	42.8	30787.2	2838	4.2	88.44	26282.0	
		100%	135473	47.1	33883.2	2903	4.0	94.30	28665.2	

720V下轴负载性能参数

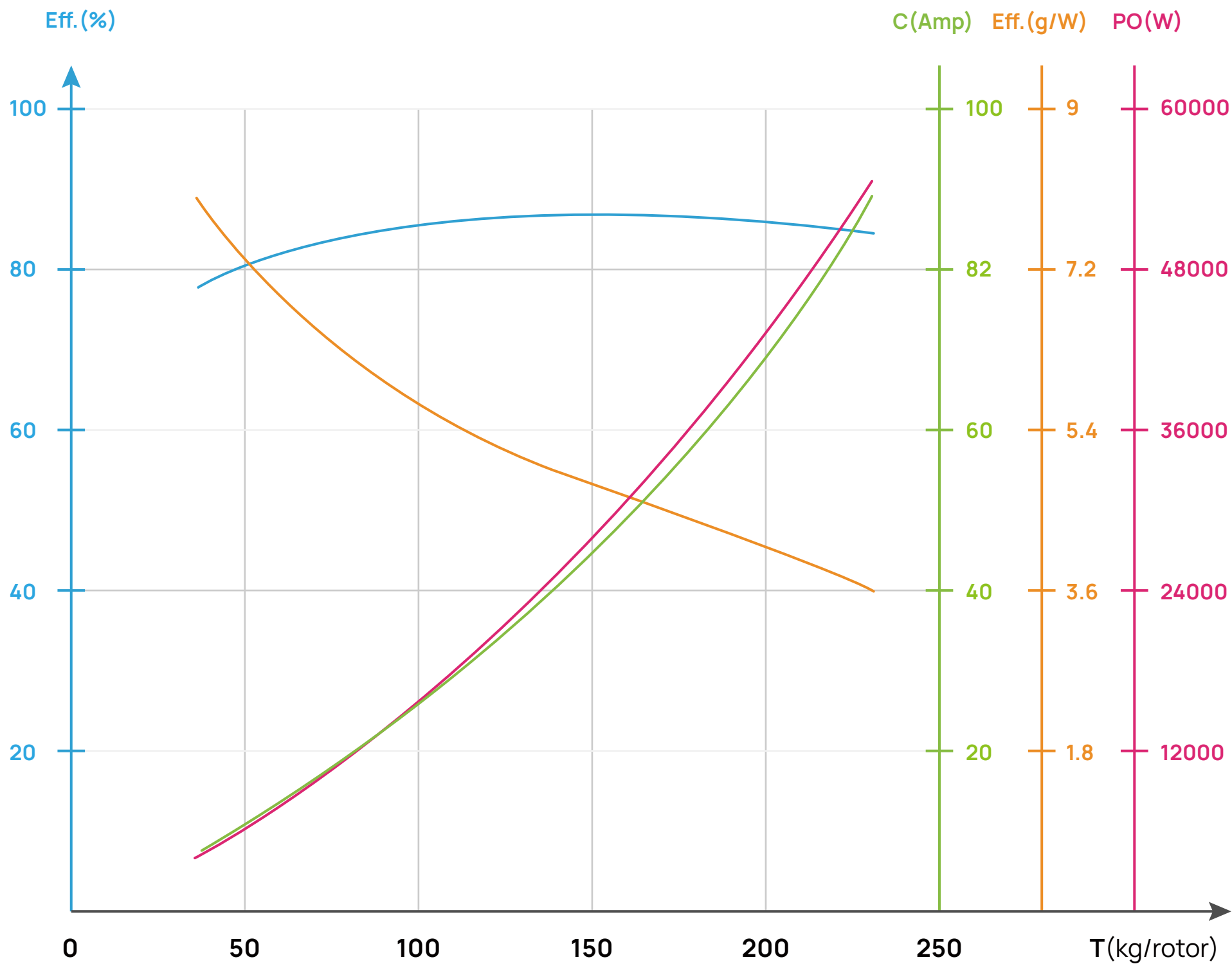
720V Load Performance Parameters of Bottom Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(℃) 温度
720V	MSC 64x23-P	38%	27455	6.3	4564.8	1546	6.0	23.10	3739.5	/
		40%	30460	7.3	5284.8	1629	5.8	25.66	4377.0	
		42%	33516	8.4	6055.2	1709	5.5	28.28	5060.8	
		44%	36620	9.5	6868.8	1787	5.3	30.95	5791.4	
		46%	39764	10.7	7732.8	1862	5.1	33.65	6560.9	
		48%	42940	12.0	8632.8	1935	5.0	36.37	7369.2	
		50%	46138	13.3	9568.8	2005	4.8	39.11	8211.1	
		52%	49346	14.6	10540.8	2073	4.7	41.85	9084.3	
		54%	52552	16.0	11548.8	2139	4.6	44.58	9985.0	
		56%	55742	17.5	12578.4	2202	4.4	47.30	10906.2	
		58%	58904	18.9	13636.8	2263	4.3	49.99	11845.8	
		60%	62022	20.4	14716.8	2321	4.2	52.66	12798.3	
		62%	65083	22.0	15811.2	2377	4.1	55.30	13764.2	
		64%	68072	23.5	16920.0	2430	4.0	57.89	14730.1	
		66%	70975	25.1	18036.0	2481	3.9	60.43	15699.1	
		68%	73781	26.6	19152.0	2530	3.9	62.90	16663.6	
		70%	76477	28.1	20253.6	2576	3.8	65.30	17613.9	
		72%	79051	29.6	21340.8	2618	3.7	67.60	18531.6	
		76%	83801	32.5	23428.8	2696	3.6	71.91	20300.5	
		80%	87976	35.2	25358.4	2761	3.5	75.74	21897.2	
		85%	92362	38.2	27468.0	2828	3.4	79.79	23627.9	
		100%	98720	42.6	30650.4	2919	3.2	85.63	26173.2	

720V共轴负载性能参数

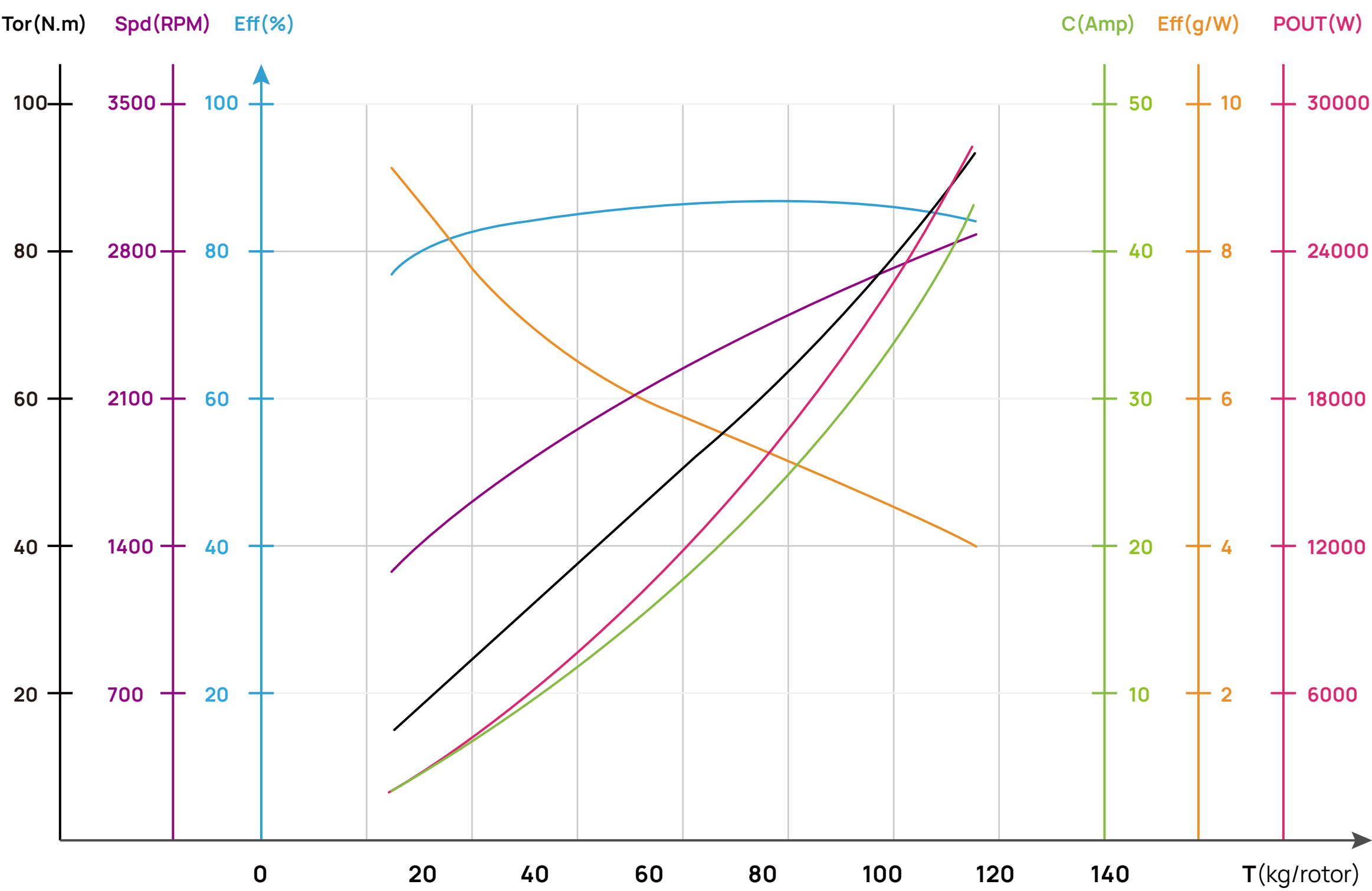
720V Load Performance Parameters of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Efficiency(%) 效率	Efficiency(g/W) 力效	Power Output(W) 输出功率	Temperature(°C) 温度
720V	MSC 64x23-P	38%	63370	12.5	9007.2	82.10	7.0	7394.9	/
		40%	70510	14.5	10440.0	83.09	6.8	8674.6	
		42%	77805	16.6	11980.8	83.92	6.5	10054.3	
		44%	85235	18.9	13629.6	84.60	6.3	11530.6	
		46%	92777	21.4	15372.0	85.17	6.0	13092.3	
		48%	100409	23.9	17215.2	85.62	5.8	14739.7	
		50%	108106	26.6	19144.8	86.00	5.6	16464.5	
		52%	115840	29.4	21153.6	86.30	5.5	18255.6	
		54%	123586	32.3	23234.4	86.54	5.3	20107.0	
		56%	131313	35.3	25380.0	86.74	5.2	22014.6	
		58%	138994	38.3	27576.0	86.89	5.0	23960.8	
		60%	146597	41.4	29815.2	87.01	4.9	25942.2	
		62%	154091	44.6	32097.6	87.08	4.8	27950.6	
		64%	161446	47.8	34416.0	87.13	4.7	29986.7	
		66%	168629	51.0	36748.8	87.14	4.6	32022.9	
		68%	175608	54.3	39110.4	87.11	4.5	34069.1	
		70%	182351	57.6	41479.2	87.05	4.4	36107.6	
		72%	188827	60.9	43848.0	86.95	4.3	38125.8	
		76%	200845	67.4	48556.8	86.65	4.1	42074.5	
		80%	211414	73.8	53100.0	86.25	4.0	45798.8	
		85%	222218	80.9	58248.0	85.69	3.8	49912.7	
		100%	234190	89.6	64533.6	84.97	3.6	54834.2	

780V上轴负载性能参数

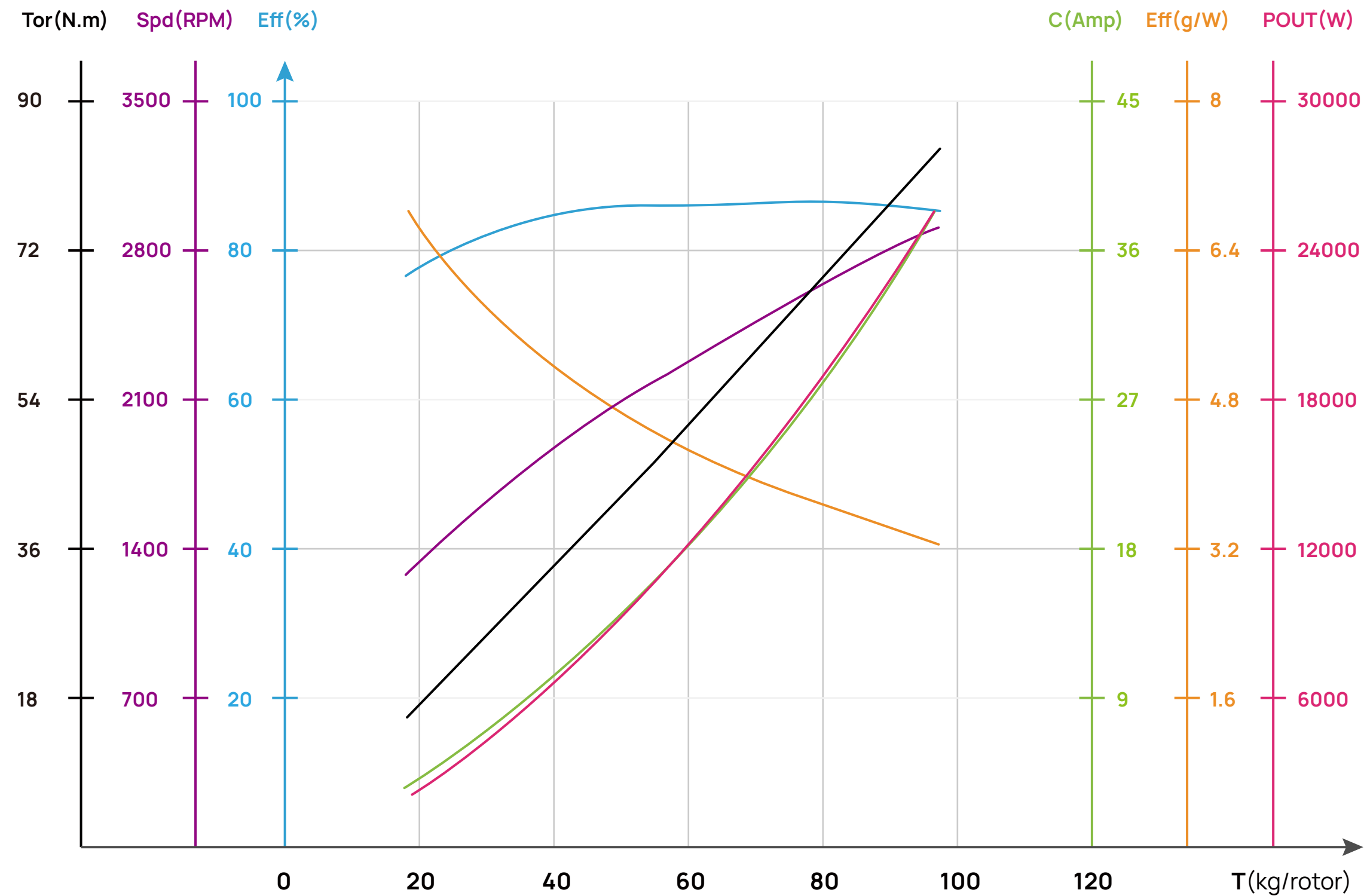
780V Load Performance Parameters of Upper Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(°C) 温度
780V	MSC 64x23-P	38%	35949	5.7	4446.0	1542	8.1	22.58	3645.9	/
		40%	40011	6.6	5171.4	1626	7.7	25.15	4282.1	
		42%	44180	7.6	5951.4	1707	7.4	27.80	4969.1	
		44%	48448	8.7	6793.8	1786	7.1	30.53	5709.6	
		46%	52803	9.9	7683.0	1862	6.9	33.33	6498.5	
		48%	57234	11.1	8626.8	1936	6.6	36.18	7334.5	
		50%	61726	12.3	9609.6	2006	6.4	39.09	8210.9	
		52%	66265	13.6	10639.2	2074	6.2	42.04	9129.9	
		54%	70832	15.0	11700.0	2139	6.1	45.02	10083.5	
		56%	75411	16.4	12799.8	2201	5.9	48.00	11062.6	
		58%	79981	17.9	13930.8	2261	5.7	51.00	12074.5	
		60%	84523	19.4	15093.0	2319	5.6	53.99	13110.2	
		62%	89015	20.9	16286.4	2374	5.5	56.98	14164.5	
		64%	93435	22.5	17511.0	2427	5.3	59.95	15235.5	
		66%	97760	24.1	18759.0	2478	5.2	62.90	16321.1	
		68%	101967	25.7	20038.2	2527	5.1	65.83	17419.1	
		70%	106032	27.4	21340.8	2573	5.0	68.73	18517.5	
		72%	109931	29.1	22659.0	2618	4.9	71.60	19628.1	
		76%	117131	32.4	25303.2	2698	4.6	77.18	21804.4	
		80%	123371	35.7	27869.4	2766	4.4	82.41	23868.7	
		85%	129522	39.4	30700.8	2832	4.2	88.05	26110.7	
		100%	134949	42.9	33485.4	2888	4.0	93.53	28284.3	

780V下轴负载性能参数

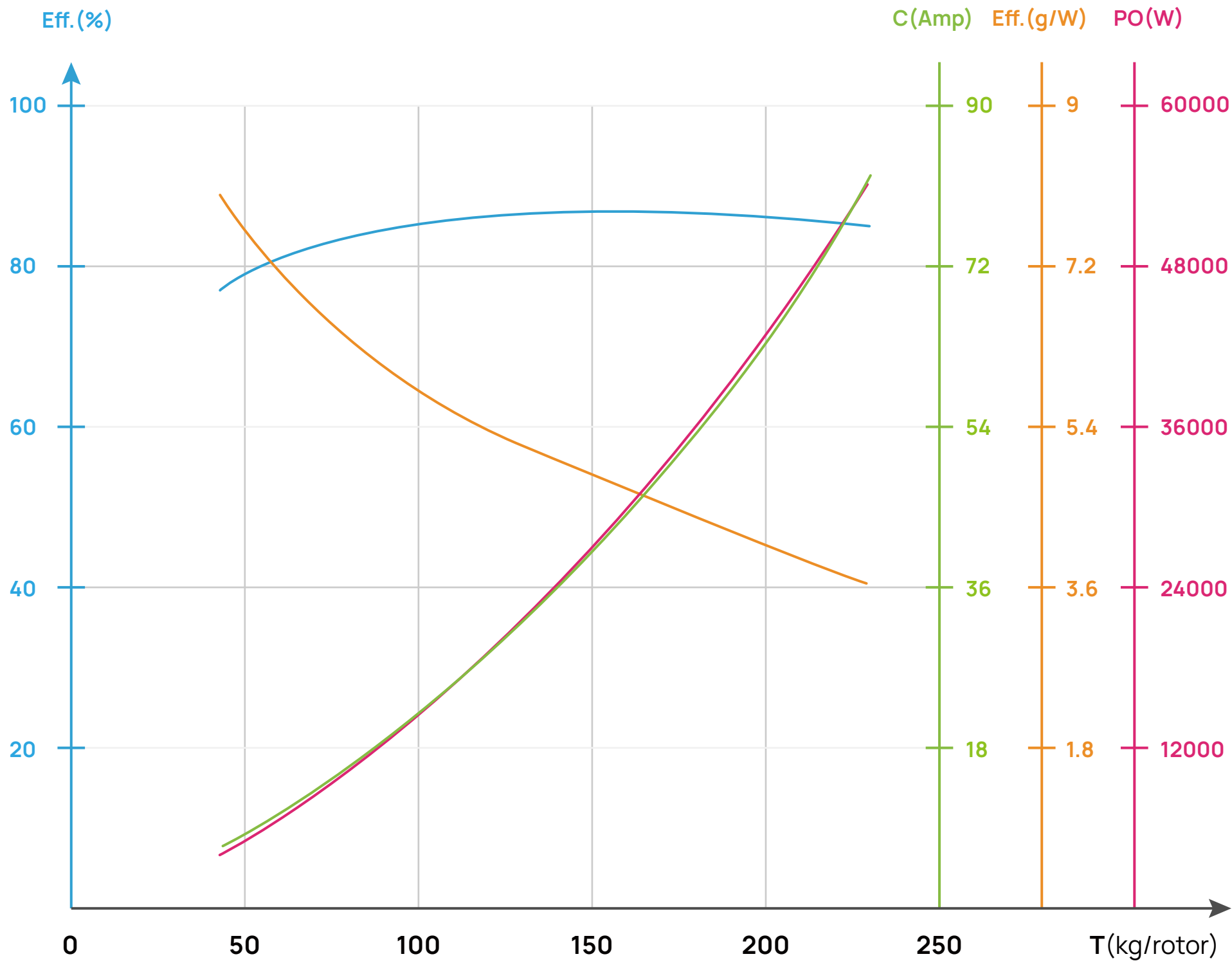
780V Load Performance Parameters of Bottom Rotor of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 效率	Torque(N·m) 扭矩	Power Output(W) 输出功率	Temperature(°C) 温度
780V	MSC 64x23-P	38%	27373	5.9	4578.6	1544	6.0	22.94	3708.8	/
		40%	30458	6.8	5296.2	1628	5.8	25.54	4353.8	
		42%	33597	7.8	6068.4	1709	5.5	28.18	5042.9	
		44%	36775	8.8	6887.4	1788	5.3	30.88	5781.5	
		46%	39978	9.9	7753.2	1864	5.2	33.59	6556.2	
		48%	43192	11.1	8665.8	1937	5.0	36.33	7368.7	
		50%	46406	12.3	9609.6	2007	4.8	39.06	8208.7	
		52%	49608	13.6	10592.4	2074	4.7	41.80	9077.8	
		54%	52789	14.9	11606.4	2139	4.5	44.52	9971.5	
		56%	55938	16.2	12651.6	2201	4.4	47.22	10882.9	
		58%	59047	17.6	13712.4	2261	4.3	49.90	11814.0	
		60%	62107	19.0	14788.8	2319	4.2	52.56	12763.0	
		62%	65109	20.4	15888.6	2374	4.1	55.17	13714.5	
		64%	68046	21.8	16988.4	2427	4.0	57.75	14676.4	
		66%	70909	23.2	18096.0	2478	3.9	60.27	15638.6	
		68%	73688	24.6	19203.6	2526	3.8	62.74	16594.9	
		70%	76377	26.0	20303.4	2572	3.8	65.14	17543.5	
		72%	78964	27.4	21387.6	2616	3.7	67.46	18479.1	
		76%	83793	30.1	23501.4	2696	3.6	71.84	20280.7	
		80%	88086	32.7	25474.8	2766	3.5	75.75	21939.7	
		85%	92529	35.4	27627.6	2837	3.3	79.81	23709.0	
		100%	97263	38.5	30053.4	2910	3.2	84.13	25635.4	

780V共轴负载性能参数

780V Load Performance Parameters of Coaxial



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(g) 拉力	Current(A) 电流	Power Input(W) 输入功率	Efficiency(%) 效率	Efficiency(g/W) 力效	Power Output(W) 输出功率	Temperature(℃) 温度
780V	MSC 64x23-P	38%	63322	11.6	9024.6	81.50	7.0	7355.0	/
		40%	70468	13.4	10467.6	82.50	6.7	8635.8	
		42%	77776	15.4	12019.8	83.32	6.5	10014.9	
		44%	85222	17.5	13681.2	84.00	6.2	11492.2	
		46%	92781	19.8	15436.2	84.56	6.0	13052.9	
		48%	100426	22.2	17292.6	85.03	5.8	14703.9	
		50%	108132	24.7	19227.0	85.43	5.6	16425.6	
		52%	115873	27.2	21231.6	85.76	5.5	18208.2	
		54%	123621	29.9	23306.4	86.03	5.3	20050.5	
		56%	131349	32.6	25451.4	86.25	5.2	21951.8	
		58%	139029	35.4	27643.2	86.43	5.0	23892.0	
		60%	146630	38.3	29889.6	86.57	4.9	25875.4	
		62%	154125	41.3	32175.0	86.66	4.8	27882.9	
		64%	161481	44.2	34499.4	86.71	4.7	29914.4	
		66%	168669	47.3	36855.0	86.72	4.6	31960.7	
		68%	175656	50.3	39241.8	86.69	4.5	34018.7	
		70%	182409	53.4	41636.4	86.62	4.4	36065.4	
		72%	188895	56.5	44046.6	86.53	4.3	38113.5	
		76%	200925	62.6	48804.6	86.24	4.1	42089.1	
		80%	211457	68.4	53344.2	85.89	4.0	45817.3	
		85%	222052	74.8	58328.4	85.42	3.8	49824.1	
		100%	232212	81.5	63546.6	84.87	3.7	53932.0	